

## EAST Search History

Ref #	Hits	Search Query <i>gmm</i>	DBs <i>gmm</i>	Default Operator	Plurals	Time Stamp <i>gmm</i>
S1	1	("6498792").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 16:14
S2	1	us-20030043810\$.did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 16:42
S5	45833	tdm (time\$1 near3 division\$4 near3 multiplex\$4) sonet (synchronous\$4 near3 optical\$1 near3 network\$4) sdh	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 16:44
S7	1650	S5 and S6	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 16:46
S8	21	S3 and S7	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 16:57
S3	174	370/219.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 16:57
S11	22	S10 and S7	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 17:08
S10	193	370/220.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 17:08
S17	12	S16 and S7	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 17:22
S16	367	370/388.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 17:22
S14	86	S13 and S7	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 17:22
S13	832	370/217-218.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/05 17:22
S6	18468	aps (automatic\$4 near3 protect\$4 near3 switch\$4) upsr (uni\$1direction\$4 near3 path\$1 near3 switch\$4 near3 ring\$1) blsr (bi\$1direction\$4 near3 line\$1 near3 switch\$4 near3 ring\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:08
S19	0	ZETTINGER-CHRIS.in.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:16

## EAST Search History

S18	1	11/013020	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:16
S23	18490	aps (automatic\$4 near3 protect\$4 near3 switch\$4) upsr (uni\$1direction\$4 near3 path\$1 near3 switch\$4 near3 ring\$1) blsr (bi\$1direction\$4 near3 line\$1 near3 switch\$4 near3 ring\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:17
S22	45869	tdm (time\$1 near3 division\$4 near3 multiplex\$4) sonet (synchronous\$4 near3 optical\$1 near3 network\$4) sdh	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:17
S21	24	WARD-ROBERT.in.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:17
S20	0	BODUCH-MARK.in.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:17
S24	1651	S22 and S23	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:19
S25	3	S21 and S24	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:21
S26	13	tellabs.as. and S24	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 11:46
S28	1	("6332198").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 13:41
S27	1	10/606948	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 13:41
S29	0	S28 and "570"	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 13:42
S30	1	S28 and "570a"	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 13:43
S31	0	S28 and "570a-b"	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 13:53
S33	0	S32 and "542"	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 13:59

## EAST Search History

S35	1	S32 and (less near10 (configurat\$4 granular\$4))	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 14:00
S36	1	S28 and fail\$4	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 15:41
S37	18490	aps (automatic\$4 near3 protect\$4 near3 switch\$4) upsr (uni\$1direction\$4 near3 path\$1 near3 switch\$4 near3 ring\$1) blsr (bi\$1direction\$4 near3 line\$1 near3 switch\$4 near3 ring\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 15:42
S39	57	S37 same S38	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 15:43
S38	4557	switch\$4 near10 tim\$4 near10 fail\$4	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 15:47
S41	12	switch\$4 near10 failures near10 ms	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 15:48
S42	21	S37 and S40	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 15:49
S40	267	switch\$4 near10 tim\$4 near10 failures	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 15:49
S34	1	S28 and "542"	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 16:13
S43	1	S28 and (processor\$4 nms)	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 16:37
S44	1	protocol\$1 near3 convert\$4 near3 switch\$4 near3 fabric\$4	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 16:38
S46	51	protocol\$1 near10 convert\$4 near10 switch\$4 near10 module\$1	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 16:45
S45	24	protocol\$1 near10 convert\$4 near10 switch\$4 near10 fabric\$4	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 16:45
S32	1	10/606948	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 17:07
S51	1	S28 and (aps and "1:N")	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 17:09

## EAST Search History

S50	0	S28 and (aps and blsr and "1:N")	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 17:09
S48	0	S28 and (upsr and aps and blsr and "1:n")	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 17:09
S47	1	S32 and (upsr same laps same blsr same "1:n")	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 17:09
S49	0	S28 and (upsr and aps and blsr and "1:N")	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 17:10
S55	31	(upsr same blsr same protect\$4 same aps)	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 17:11
S54	0	S52 and S53	US-PGPUB; USPAT	OR	OFF	2007/03/06 17:11
S53	5	(US-20030043810-\$ or US-20060126610-\$ or US-20040213205-\$).did. or (US-6498792-\$ or US-6456587-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/03/06 17:11
S52	186	(upsr same blsr same protect\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 17:11
S57	73	blsr with gr\$4	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 18:07
S56	41	upsr with gr\$4	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/06 18:07
L11	994095	upsr (uni\$1direction\$4 near3 path\$1 near3 switch\$4 near3 ring\$1) \$3blsr (bi\$1direction\$4 near3 line\$1 near3 switch\$4 near3 ring\$1) linear\$1	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:02
L10	69145	aps ((automatic\$4 facilit\$4 line\$1 link\$1 connection\$1) near3 protect\$4 near3 switch\$4)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:02
L14	2026	10 and 11 and 13	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:04
L13	53486	tdm (time\$1 near3 division\$4 near3 multiplex\$4) sonet (synchronous\$4 near3 optical\$1 near3 network\$4) sdh stm (synchronous\$4 near3 tranfer\$2 near3 mode\$1)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:04

## EAST Search History

L18	140	16 and 11 and 13	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:08
L17	716	16 and 11	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:08
L16	2446	10 same 15	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:08
L15	1821252	(sub\$1set portion\$1 part\$4 segment\$1 fragment\$1) near10 (signal\$1 traffic\$1 data connection\$1 line\$1 path\$1 link\$1)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:08
L28	177	370/219.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L27	163	370/224.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L26	206	370/223.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L25	342	370/222.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L24	216	370/221.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L23	196	370/220.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L22	177	370/219.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L21	355	370/218.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L20	96	19 and 10	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L19	522	370/217.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:09
L31	329	370/250.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:10

## EAST Search History

L30	460	370/244.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:10
L29	369	370/388.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:10
L35	62	340/3.44.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:11
L34	157	340/3.43.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:11
L32	3477	370/252.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:11
L38	234	714/3.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:12
L37	257	340/825.01.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:12
L36	113	379/4.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:12
L33	157	32 and 10	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:12
L48	1348	398/1-8.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13
L47	119	714/41.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13
L46	15	45 and 10	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13
L45	572	714/13.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13
L44	21	43 and 10	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13
L43	703	714/11.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13

## EAST Search History

L42	18	41 and 10	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13
L41	2189	714/6.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13
L40	80	39 and 10	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13
L39	1788	714/4.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:13
L52	25	WARD-ROBERT.in.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:14
L51	0	BODUCH-MARK.in.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:14
L50	0	ZETTINGER-CHRIS.in.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:14
L49	157	48 and 10	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 15:14